

Attorney Docket No. 0553-0118.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Shunpei YAMAZAKI

Serial No.: 10/694,477

Filed: October 27, 2003

Art Unit:

For: NONVOLATILE MEMORY AND ELECTRONIC
APPARATUS

) I hereby certify that this correspondence
) is being deposited with the United States
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) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on December 31,
) 2003

) Cristine M. Noll
)
)

) Date: December 31, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the references was submitted to the Patent Office or was cited by the Examiner in the parent application, Serial No. 09/192,745, filed November 16, 1998, which is being relied upon for an earlier filing date under 35 U.S.C. 120 (37 C.F.R. §1.98(d)).


No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

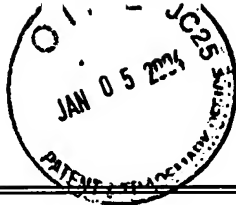
Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has not been received in this case, so applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,


Mark J. Murphy
Registration No.: 34,225

COOK, ALEX, McFARRON, MANZO,
CUMMINGS & MEHLER, LTD.
200 West Adams Street
Suite 2850
Chicago, Illinois 60606



LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> 0553-0118.01	<u>Serial No.</u> 10/694,477
	<u>Applicant</u> Shunpei YAMAZAKI	
	<u>Filing Date</u> October 27, 2003	<u>Group</u>

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	5,210,437	05/11/93	Sawada et al	257	392	08/10/92
	5,643,826	07/01/97	Ohtani et al	437	88	10/25/94
	5,952,699	09/14/99	Yamazaki et al	257	404	08/19/97

FOREIGN PATENT DOCUMENTS

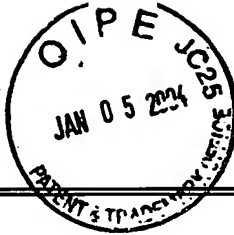
	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	JP 63-300567	07/12/88	NEC Corp.	X		05/29/87
	JP 07-130652	05/19/95	Semiconductor Energy Lab Co. Ltd.	X		10/29/93
	JP 08-078329	03/22/96	Semiconductor Energy Lab Co. Ltd.	X		09/05/94
	JP 09-055633	02/25/97	Matsushita Electric Ind Co Ltd	X		08/16/95
	JP 09-165216	06/24/97	Yoshizawa Sekkai Kogyo KK	X		12/18/95
	JP 09-212428	08/15/97	Fuji Electric Co.	X		02/07/96
	JP 10-065163	03/06/98	Semiconductor Energy Lab Co. Ltd.	X		08/13/96
	JP 10-093100	04/10/98	Semiconductor Energy Lab Co. Ltd.	X		09/18/96

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS
(Including Author, Title, Date, Pertinent Pages)

1) KOYANAGI et al, "Submicron Devices I," publisher: Maruzen Co., Ltd. (Japan), pp. 88-138, (1987).
2) OKAZAWA et al, "Nikkei Microdevices," pp. 47-48, May (1992).

EXAMINER:	DATE CONSIDERED:
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



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	<u>Applicant</u> Shunpei YAMAZAKI	
	<u>Filing Date</u> October 27, 2003	<u>Group</u>

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	4,495,693	01/29/85	Iwahashi et al	29	571	04/22/83
	5,405,802	04/11/95	Yamagata et al	437	71	05/25/94
	5,548,143	08/20/96	Lee	257	269	12/05/95
	5,719,427	02/17/98	Tong et al	257	355	01/14/97
	5,814,854	09/29/98	Liu et al	257	315	09/09/96
	5,929,479	07/27/99	Oyama	257	315	10/21/97
	6,034,896	03/07/00	Ranaweera et al	365	185.28	06/24/98
	6,127,702	10/03/00	Yamazaki et al	257	347	09/16/97
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS
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are required to respond to a

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Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet

1

of

Application Number

10/694,477

Filing Date

October 27, 2003

First Named Inventor

Shunpei Yamazaki

Group Art Unit

Examiner Name

Attorney Docket Number

0553-0118.01

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,454,524		Spence	06/12/84	
		4,549,336		Sheppard, Douglas P.	10/29/85	
		4,697,198		Komori et al.	09/27/87	
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		5,548,143		Lee	08/20/96	
		5,606,191		Wang	02/25/97	
		5,608,231		Ugojin et al.	03/04/97	
		5,614,752		Iakenaka	03/25/97	
		5,619,053		Iwamatsu et al.	04/08/97	
		5,635,749		Hong	06/03/97	

[illegible]

**Examiner
Signature**

Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/694,477
				Filing Date	October 27, 2003
				First Named Inventor	Shunpei Yamazaki
				Group Art Unit	
				Examiner Name	
Sheet		of		Attorney Docket Number	0553-0118.01

U.S. PATENT DOCUMENT						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,661,059		Li et al.	08/26/97	
		5,670,389		Huang et al.	09/23/97	
		5,674,788		Wristers et al.	10/07/97	
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		5,831,294		Ugajin	11/03/98	
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		6,107,654		Yamazaki et al.	08/22/00	
		6,111,296		Yamazaki et al.	08/29/00	
		6,118,148		Yamazaki et al.	09/12/00	

[illegible]

Date	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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